

Mouse B and T lymphocyte associated ELISA Kit | BTLA elisa kit

Mouse B- and T-lymphocyte attenuator, BTLA ELISA Kit

CATALOG # AAA112828	REACTIVITY Mouse
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PRODUCT SYNONYMS

B and T lymphocyte associated; Mouse B- and T-lymphocyte attenuator; BTLA ELISA Kit; Mouse B- and T-lymphocyte attenuator (BTLA) ELISA kit; BTLA1; CD272; FLJ16065; MGC129743; B and T lymphocyte attenuator; BTLA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse BTLA. No significant cross-reactivity or interference between mouse BTLA and analogues was observed.
Sequence Length	306
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.625 ng/ml -40 ng/ml
Sensitivity	< 0.156 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

ADDITIONAL INFORMATION

Related Product Information for BTLA elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for BTLA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any BTLA present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for BTLA is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of BTLA bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83700227
NCBI GeneID	208154
NCBI Accession #	NP_001032808.2
NCBI GenBank Nucleotide #	NM_001037719.2
UniProt Accession #	Q7TSA3

Molecular Weight	34,337 Da
NCBI Official Full Name	B- and T-lymphocyte attenuator isoform 1
NCBI Official Synonym Full Names	B and T lymphocyte associated
NCBI Official Symbol	Btla
NCBI Official Synonym Symbols	A630002H24
NCBI Protein Information	B- and T-lymphocyte attenuator; B and T lymphocyte attenuator; B- and T-lymphocyte-associated protein
UniProt Protein Name	B- and T-lymphocyte attenuator
UniProt Gene Name	Btla
UniProt Entry Name	BTLA_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/btla-mouse-elisa-kits/b-and-t-lymphocyte-associated/112828>